

Confidential Claim Retracted

Authorized by: SK

Date: 6/12/13

**Mine Inspection Report
Jackpile-Paguate Mine
Anaconda Copper Company
Pueblo of Laguna Uranium Leases 1 and 4
Township 10 and 11 North, Range 5 West, NMPM
Cibola County, New Mexico
December 14, 1981**

November 12, 1981, I inspected the underground mining operations at the Jackpile-Paguate Mine. I was accompanied by Mr. Jeff Rinker of Anaconda and Messrs. Dale Jones and Greg Smith of the USGS. The purpose of this inspection was the general examination of the mining activities being conducted.

Anaconda is operating three separate underground mining operations at the Jackpile-Paguate Mine. These mines are the P-10, the P-13 (which is a modification of the P-10 but due to economic conditions is not connected), and the NJ-45. These mines are operated two shifts per day, five days per week, with a total workforce of 78 hourly employees.

The P-10 mine had one working area. This is the 202 stope which is located above the haulage drift. This stope is in extraction and was estimated to be completed the following week. After extraction is completed from this stope, the last active stope in the mine, salvaging operations would begin. Anaconda drove a drift to the north part of the P15/17 orebody but did not find the grade of ore anticipated.

The P-13 mine is located off of the southern highwall of the South Paguate Pit. Surface facilities for this mine, located on the pit floor, consists of two wood offices, a waste and ore stockpile, and a water retention pond. This mine is accessed by two adits with a breakthrough into the pit for ventilation.

Access drifts and pillar development drifts are being driven by LHD. There are two stopes in development, one in each adit, and none in extraction.

The NJ-45 is located along the east highwall of the North Jackpile Pit below Gavilan Mesa. Surface facilities for this mine, located on the pit floor, consist of two wood offices and a waste and ore stockpile. This mine is accessed by four adits with two ventilation holes. Adit #1 is collared but will not be used. Adit #2 has two stopes in development and none in extraction, adit #3 has three stopes in development and two in extraction, and in adit #4 a raise is being driven to the ore level. The access drifts are being driven by LHD while stope development and extraction is being done with slushers.



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All operations at the Jackpile-Paguata Mine are scheduled to cease on March 31, 1982. No violations of the lease agreements or approved mining plans were observed.

(Orig. SGD.) DAVID R. SITZLER

David R. Sitzler
Mining Engineer

Orig. to: Superintendent, Southern Pueblo Agency, BIA
cc: Area Director, Albuquerque Area Office, BIA
Governor, Pueblo of Laguna
DCM—Mining, SCR
Anaconda Inspection File 1,4
Chrono
Field File: Sitzler

DEC 15 1981

Carlson